

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ashu RAZDAN</td><td>10/05/2006</td></tr><tr><td>Eric C. ROSEN</td><td>10/06/2006</td></tr></tbody></table>	Name	Execution Date	Ashu RAZDAN	10/05/2006	Eric C. ROSEN	10/06/2006	
Name	Execution Date						
Ashu RAZDAN	10/05/2006						
Eric C. ROSEN	10/06/2006						
RECEIVING PARTY DATA							
Name:	QUALCOMM INCORPORATED						
Street Address:	5775 Morehouse Drive						
City:	San Diego						
State/Country:	CALIFORNIA						
Postal Code:	92121						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11609971</td></tr></tbody></table>	Property Type	Number	Application Number:	11609971			
Property Type	Number						
Application Number:	11609971						
CORRESPONDENCE DATA							
Fax Number:	(858)651-0286						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	060147						
NAME OF SUBMITTER:	Robert J. O'Connell						
Total Attachments: 2 source=060147assign#page1.tif source=060147assign#page2.tif							

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PATENT

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REEL: 018673 FRAME: 0905

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that I, **Ashu RAZDAN**, a citizen of India having a place of residence at 9505 Gold Coast Drive, Apartment 68, San Diego, California, 92126; and **Eric C. ROSEN**, a citizen of the United States of America having a place of residence at 611 Calle Paula, Solana Beach, California, 92075, have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to:

TANDEM TRANSMISSION OF DATA OVER SIGNALING AND PAGING

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **herewith**, and assigned Serial No. 11/609,971, (and we hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number in the space provided above when known), including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 5 day of Oct, 2006.



Ashu RAZDAN

Done at San Diego, California this 6 day of Oct, 2006.



Eric C. ROSEN